

AT-8



CHARACTERISTICS:

- 2,45 GHz active TAG reader.
- Support with articulated joint to be fixed on pole or to the wall.
- dimensions : 310 x 250 x 100 mm
- weight 5 kg
- operating temperature -20°C $+55^{\circ}\text{C}$
- power supply 230 Vac (+6% -10%) 50 (60) Hz
- adsorbed current 125 mA
- protection rate IP 65

Electric wiring

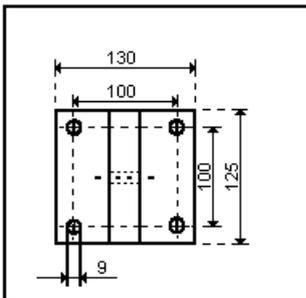
To wire the unit, unscrew the two screws located on the front side and open the cover.

Terminal clamps are now visible on the side of board.

Wiring scheme is shown below.

Please use the build in cable passage, located on the rear of the unit, to power the device and control board.

It is recommended the use of adequate cross section cables in order to ensure the watertight



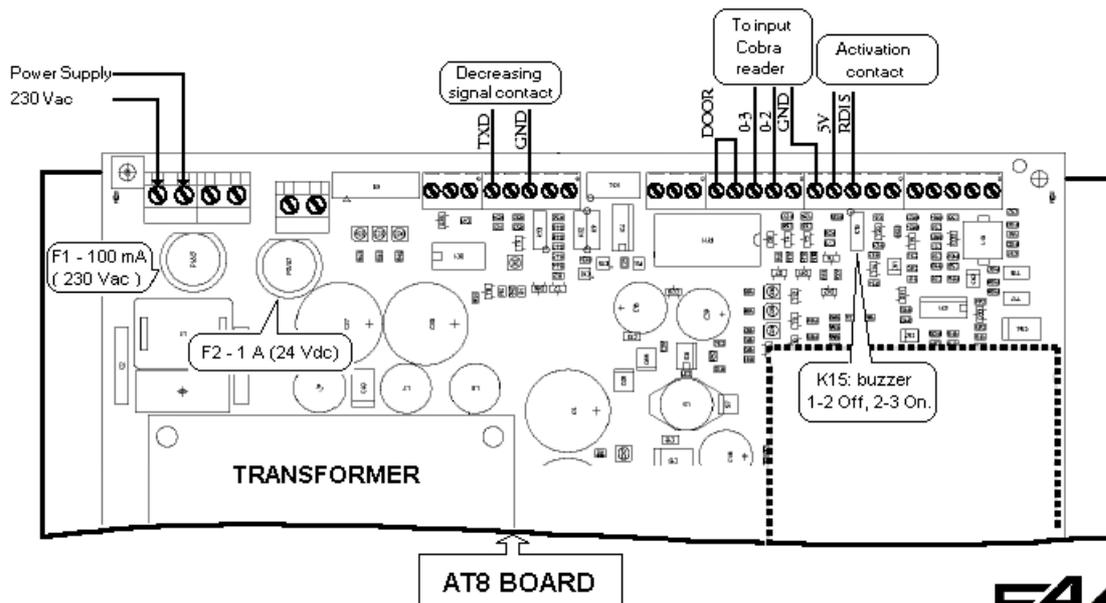
Cables to be used:

n° 1 flameproof cable 2 X 1,5mm + GND for 230 Vac power.

n°1 flameproof cable 3 X 0,50mm shielded to link output reader on Cobra (M1/M2) and reader AT8. Wire the shield only on Cobra side.

Max distance allowed between AT8 reader and Cobra is 50 mt. This distance is related to cable length between reader input on Cobra and reader AT8.

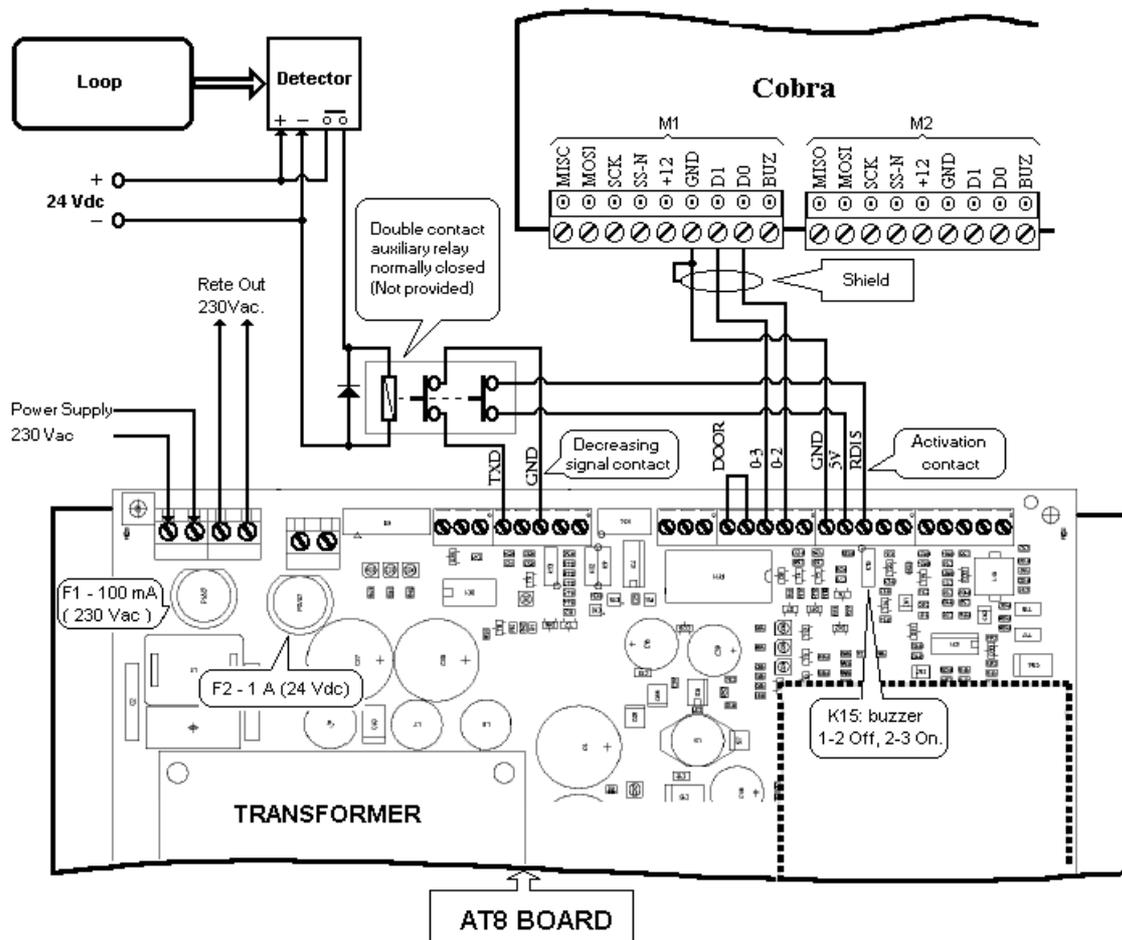
Terminal clamps on AT8 board



FAAC

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40069 Zola Predosa (Bo)
Italy Tel 051-6172411

Emission power reduction and reader unabling when no cars are on the lane



Technical notes:

Used relays are 24 V d.c. low enabling current, double exchange

Normally closet contacts are used.

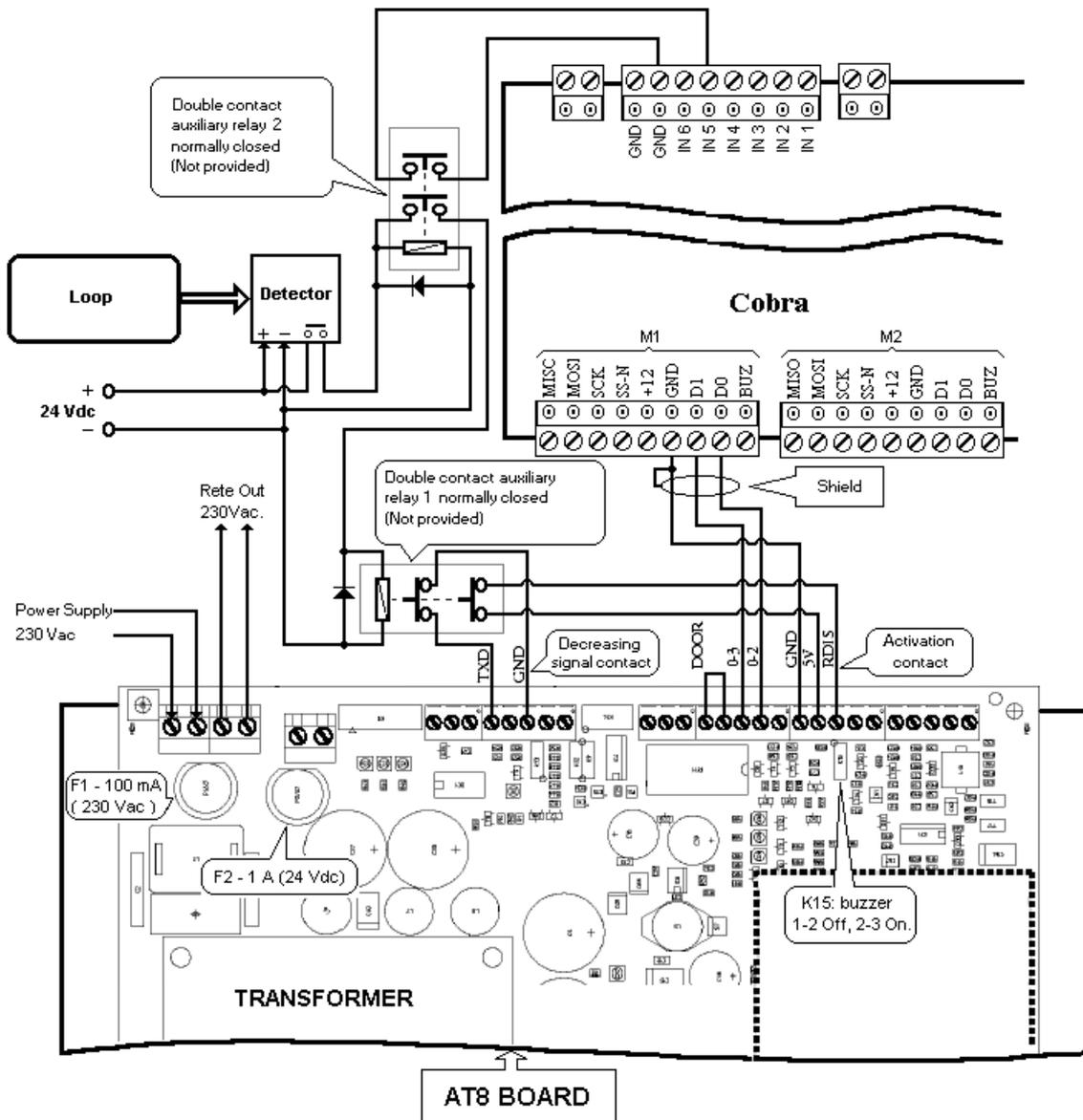
NB: connections on the above scheme refer to a reader on input A of Cobra.

IMPORTANT: aux.relay is not provided with the equipment and must be located on the AT8 cabinet (not close to aerial).

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Emission power reduction, reader and Cobra unabling when no cars are on the lane



Technical notes:

Used relays are 24 V d.c. low enabling current, double exchange

Normally closet contacts are used on relay 1 an normally open on relay 2.

NB: connections on the above scheme refer to a reader on input A of Cobra.

If AT 8 is linked on input B, connect outputs of aux.relay 2 to GND and input 6 of Cobra.

IMPORTANT: aux.relay is not provided with the equipment. Relay 1 must be located on the AT8 cabinet (not close to aerial).

Relay 2 must be located on the Cobra box.

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